

|                                   |                                       |  |             |
|-----------------------------------|---------------------------------------|--|-------------|
| <b>Notice of References Cited</b> | Application/Control No.<br>10/044,310 | Applicant(s)/Patent Under<br>Reexamination<br>SINGH ET AL. |             |
|                                   | Examiner<br>Yelena G. Gakh, Ph.D.     | Art Unit<br>1743   | Page 1 of 3 |

**U.S. PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name         | Classification |
|---|---|--|-----------------|--------------|----------------|
|   | A | US-5,015,848                                     | 05-1991         | Bomse et al. | 250/281        |
|   | B | US-  |                 |              |                |
|   | C | US-  |                 |              |                |
|   | D | US-  |                 |              |                |
|   | E | US-  |                 |              |                |
|   | F | US-  |                 |              |                |
|   | G | US-  |                 |              |                |
|   | H | US-  |                 |              |                |
|   | I | US-  |                 |              |                |
|   | J | US-  |                 |              |                |
|   | K | US-  |                 |              |                |
|   | L | US-  |                 |              |                |
|   | M | US-  |                 |              |                |

**FOREIGN PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
|   | N |  |                 |         |      |                |
|   | O |  |                 |         |      |                |
|   | P |  |                 |         |      |                |
|   | Q |  |                 |         |      |                |
|   | R |  |                 |         |      |                |
|   | S |  |                 |         |      |                |
|   | T |  |                 |         |      |                |

**NON-PATENT DOCUMENTS**

| * |   | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)  |
|---|---|--|
|   | U | Newby et al. "Rapid simultaneous analysis of prostaglandin E2, 12-hydroxyeicosatetraenoic acid and arachidonic acid using HPLC/electrospray ionization mass spectrometry", Rapid Commun. Mass Spectromet (1997), 11(15), 1723-1727.                |
|   | V | Schilling et al. ""Ammonia (NH3 and N2H3) direct chemical ionization mass spectrometry of underivatized prostaglandin-H2 an other selected stable prostaglandins", Biomedical & Environmental Mass Spectrometry (1986), 13(10), 545-51, Abstract   |
|   | W | Margalit et al. : "Rapid quantitation of a large scope of eicosanoids in two models of inflammation: development of an electrospray and tandem mass spectrometry method and application to biological studies" Anal. Biochem. (1996), 235(1), 73-8 |
|   | X | Ballard et al. "Sequential product-ion spectra (MS3 and MS4) with array detection and reaction-intermediate scanning on a fou sector mass spectrometer", Rapid Communications in Mass Spectrometry (1992), 6(9), 553-9, Abstract                   |

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

|                                   |                                       |  |             |
|-----------------------------------|---------------------------------------|--|-------------|
| <b>Notice of References Cited</b> | Application/Control No.<br>10/044,310 | Applicant(s)/Patent Under<br>Reexamination<br>SINGH ET AL. |             |
|                                   | Examiner<br>Yelena G. Gakh, Ph.D.     | Art Unit<br>1743   | Page 2 of 3 |

**U.S. PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name | Classification |
|---|---|--|-----------------|------|----------------|
|   | A | US-  |                 |      |                |
|   | B | US-  |                 |      |                |
|   | C | US-  |                 |      |                |
|   | D | US-  |                 |      |                |
|   | E | US-  |                 |      |                |
|   | F | US-  |                 |      |                |
|   | G | US-  |                 |      |                |
|   | H | US-  |                 |      |                |
|   | I | US-  |                 |      |                |
|   | J | US-  |                 |      |                |
|   | K | US-  |                 |      |                |
|   | L | US-  |                 |      |                |
|   | M | US-  |                 |      |                |

**FOREIGN PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
|   | N |  |                 |         |      |                |
|   | O |  |                 |         |      |                |
|   | P |  |                 |         |      |                |
|   | Q |  |                 |         |      |                |
|   | R |  |                 |         |      |                |
|   | S |  |                 |         |      |                |
|   | T |  |                 |         |      |                |

**NON-PATENT DOCUMENTS**

| * |   | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)   |
|---|---|---|
|   | U | Kanai et al. "HPLC-ESI/ion trap mass spectrometer system for structural analysis of biomolecules"   |
|   | V | Bose et al. "Mass spectral studies. VIII. Some aspects of chemical ionization mass spectroscopy using ammonia as reagent gas: a valuable technique for biomedical and natural products studies"; Anal. Biochem., 1978, 89 (1) 284-291 |
|   | W | Traitler et al. "Derivatization and internal standardization in prostanoid analysis", Colloque INSERM (1987), 152(Biol. Icosanoides Prod. Apparentes Niveau Cell. Sang. Vasc.), 129-42, Abstract                                      |
|   | X | Strife et al. "Tandem mass spectrometry of prostaglandins: a comparison of an ion trap and a reserved geometry sector instrument", Rapid Communications in Mass Spectrometry (1988), 2(6), 105-9                                      |

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

|                                   |                                       |  |             |
|-----------------------------------|---------------------------------------|--|-------------|
| <b>Notice of References Cited</b> | Application/Control No.<br>10/044,310 | Applicant(s)/Patent Under<br>Reexamination<br>SINGH ET AL. |             |
|                                   | Examiner<br>Yelena G. Gakh, Ph.D.     | Art Unit<br>1743   | Page 3 of 3 |

**U.S. PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name | Classification |
|---|---|--|-----------------|------|----------------|
|   | A | US-  |                 |      |                |
|   | B | US-  |                 |      |                |
|   | C | US-  |                 |      |                |
|   | D | US-  |                 |      |                |
|   | E | US-  |                 |      |                |
|   | F | US-  |                 |      |                |
|   | G | US-  |                 |      |                |
|   | H | US-  |                 |      |                |
|   | I | US-  |                 |      |                |
|   | J | US-  |                 |      |                |
|   | K | US-  |                 |      |                |
|   | L | US-  |                 |      |                |
|   | M | US-  |                 |      |                |

**FOREIGN PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
|   | N |  |                 |         |      |                |
|   | O |  |                 |         |      |                |
|   | P |  |                 |         |      |                |
|   | Q |  |                 |         |      |                |
|   | R |  |                 |         |      |                |
|   | S |  |                 |         |      |                |
|   | T |  |                 |         |      |                |

**NON-PATENT DOCUMENTS**

| * |   | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)   |
|---|---|---|
|   | U | Takabatake et al. "Simultaneous quantification of prostaglandins in human synovial cell-cultured medium using liquid chromatography/tandem mass spectrometry"; Prostaglandins, Leukotrienes and Essential Fatty Acids (2002), 67(1), 51-56. |
|   | V | Yang et al. "Quantitative high-performance liquid chromatography/electrospray ionization tandem mass spectrometric analysis 2- and 3-series prostaglandins in cultured tumor cells" Analytical Biochemistry (2002), 308(1), 168-177t al.    |
|   | W |   |
|   | X |   |

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.